

# NEBRASKA WEATHER & CROPS

*Rec'd  
2/6/82  
5-17-82*

Nebraska  
 Crop & Livestock  
Reporting  
Service

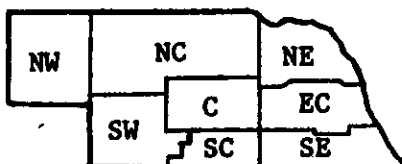
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 5/17/82 - 3:00 p.m.

Week Ending 5/16/82

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

It was a wet week across the State. Rainfall generally ranged from 1.00 to 3.00 inches. Locally greater amounts were not uncommon like Franklin 3.92 inches, Valentine 3.62 inches, Red Cloud 3.36 inches, and Aurora 3.09 inches. Unofficial reports of 5.00 to 7.00 inches were received from Franklin County. Temperatures ranged from 2 to 6 degrees below normal west up to 5 degrees above normal east.

## GENERAL

Fieldwork activities were at a standstill most of the week as rains in excess of 1.00 inch covered nearly all of Nebraska. Statewide, corn planting was about one week behind normal. However, producers in the southeast fell closer to two weeks behind normal as rains during the week allowed no fieldwork to be accomplished in over half of the southeastern counties. The rains were welcomed in the Panhandle as they brought relief to winter wheat and alfalfa acreage badly stressed by short moisture supplies. Statewide, 2.8 days were considered suitable for fieldwork.

Topsoil moisture supplies rated 1% short, 44% adequate, and 55% surplus. Subsoil supplies were 12% short, 73% adequate, and 15% surplus. A year ago, topsoil moisture rated 35% short, 60% adequate, and 5% surplus. Subsoil supplies were 83% short and 17% adequate.

## CROPS

Corn planting advanced slowly to 30% complete, behind the 70% of a year ago and 60% normal. Five percent of the crop had emerged compared to 35% last year and 20% normal. The cool conditions have delayed emergence of corn in early planted fields.

Sorghum planting was 1% complete compared to 15% last year and normal. Planting of soybeans was also 1% complete, compared to last year's progress of 10% and 15% normal.

Nebraska's winter wheat condition rated 1% poor, 32% fair, 52% good, and 15% excellent. Seventy percent of the crop had jointed compared to 100% last year and 65% normal. Statewide, heading was not yet underway, although last year 40% of the crop had headed and 5% is normal for the date.

Alfalfa crop conditions were 1% poor, 22% fair, 57% good, and 20% excellent. Alfalfa weevil infestations were described as heavy in some parts of the southeast.

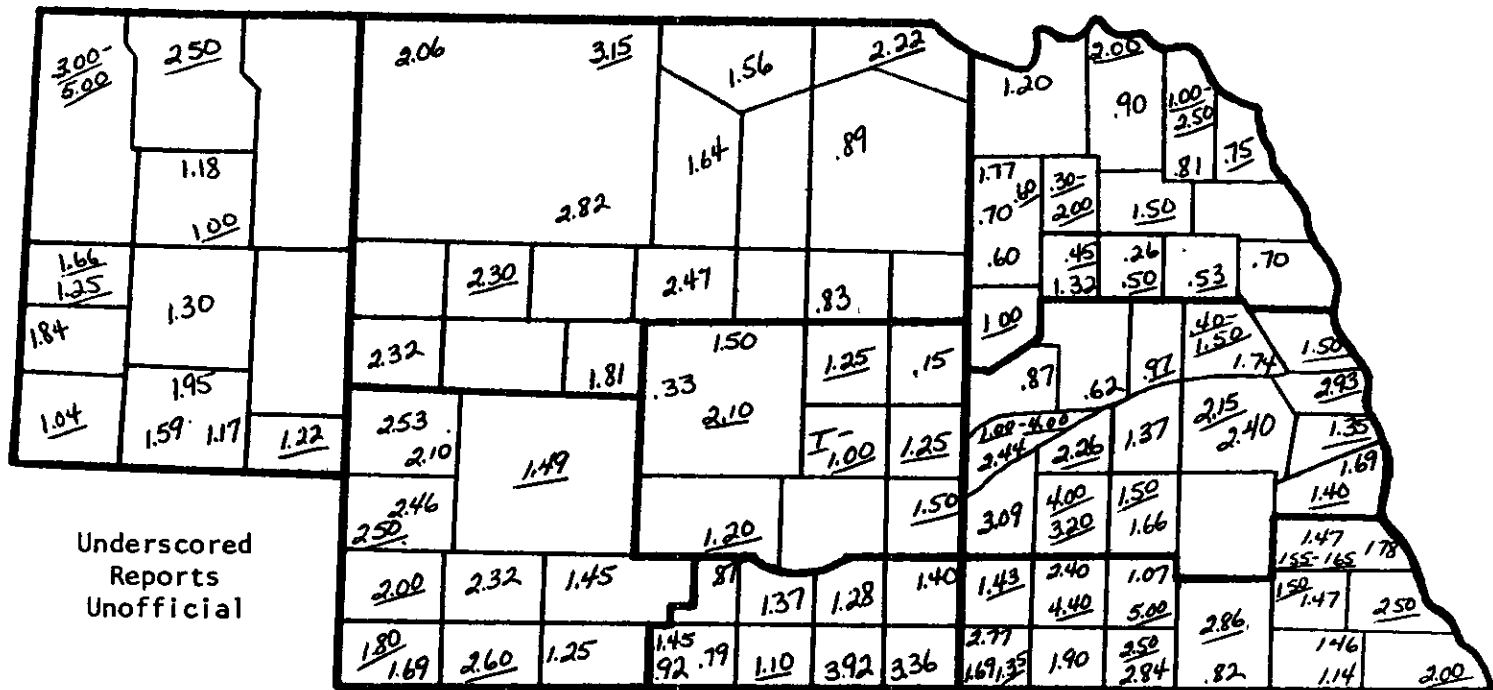
## LIVESTOCK

Pasture and range feed conditions were beginning to improve and rated 28% short, 71% adequate, and 1% surplus. Although moisture supplies were generally adequate, the cool cloudy conditions were delaying growth. Feedlot conditions were reported as very muddy in the southeast. And in that same area, horse owners had begun vaccination for sleeping sickness due to expected high numbers of mosquitoes.

## Precipitation, April 1 - May 14, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	1.50	1.80	.90	.70	1.80	2.10	1.70	1.70
Total since April 1 .....	2.20	3.30	2.60	3.40	4.80	4.60	5.00	5.30
Normal since April 1 .....	2.99	3.34	3.89	3.65	4.13	3.10	3.66	4.42

# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 14, 1982



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 16, 1982

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	62	37	50	--	1.73
Scottsbluff	68	38	50	-6	1.73
Sidney	--	--	--	--	--
NC Ord	--	--	--	--	--
Valentine	72	39	53	-3	3.62
NE Norfolk	84	51	63	+4	1.89
Sioux City	84	53	65	+5	1.25
CEN Grand Island	81	49	62	+2	1.51
EC Lincoln	80	51	66	+5	2.06
Omaha	80	54	65	+5	2.23
SW Imperial	--	--	--	--	--
North Platte	75	41	55	-2	2.51

1/ Precipitation totals not included in map above.

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